

AN 1970:510048 CAPLUS  
 DN 73:110048  
 TI Purines, pyrimidines, and imidazoles. XXXIII. Synthesis of  
 5-methylsulfonyluridine and its 5'-mono-and pyro-phosphates  
 AU Carpenter, John Michael; Shaw, Gordon  
 CS Sch. Chem., Univ. Bradford, Bradford, Engl.  
 SO J. Chem. Soc., C (1970), (15), 2016-22  
 CODEN: JSOOAX  
 DT Journal  
 LA English  
 AB 5-Methylthiouridine tribenzoate and 5-methylsulfonyluridine were prepd.  
 The latter gave a cryst. triacetate and an isopropylidene deriv. which  
 when phosphorylated by different methods gave via the intermediate  
 2',3'-isopropylidene-5-methylsulfonyluridine 5'-phosphate,  
 5-methylsulfonyluridine 5'-phosphate. The monophosphate was converted  
 into the corresponding pyrophosphate in various ways. The reactions and  
 preps. of some of the intermediates are discussed.

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L10 ANSWER 25 OF 25 CAPLUS COPYRIGHT 2002 ACS  
 IT **2516-97-4P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of)  
 RN 2516-97-4 CAPLUS  
 CN Acetic acid, (methylsulfonyl)- (7CI, 8CI, 9CI) (CA INDEX NAME)

